MITEL NETWORKS

SX-200 | Features

The Features You Need for Your Business

System Specifications:

Physical Characteristics

SX-200® EL/ML Universal Cabinet	Metric	Imperial
Cabinet Height	28 cm	11 inches
Cabinet Width	43 cm	17 inches
Cabinet Depth	43 cm	17 inches
Cabinet Weight (cards installed)	21 kg	47 pounds
Site Conditions		
Operating Temperature	0 to 40° C	32 to 104° F
Relative Humidity (operating) (non-condensing)	20 to 80%	20 to 80%
Heat Dissipation (approximate)		500 btu/hr
Maximum Altitude	4000 m	13,000 ft.

Electrical Characteristics

Characteristic	Details
Input Voltage	102 Vac to 135 Vac (PN 9109-008-000-SA) 204 Vac to 270 Vac (PN 9109-008-003-NA)
Frequency	47 Hz to 63 Hz
Holdover Time	Minimum: 40 ms at 120 Vac or 20 ms at 102 Vac delivering full rated load Maximum 16 ms at 115 Vac input at full load (SX-200 EL/ML)
Input Current	Maximum: 2.0 amps at 120 Vac or 1.1 amps at 240 Vac

Features	
Abbreviated Dial	Attendant Call Splitting and Swapping
Access Codes – Global Find	Attendant Calls Forwarded On No Answer
Account Codes	Attendant Conference
Account Codes – Verified	Attendant Console Display Language
Account Codes – Verified (Special DISA)	Attendant Console Handset and Headset Receiver Volume Control
Add Held	Attendant Console Last Call Retrieve
Analog Networking	Attendant Console LCD Display
Attendant Abbreviated Dial Number Entry	Attendant Console LDN Keys
Attendant Access (Dial 0)	Attendant Console Lockout
Attendant Advisory Message Setup	Attendant Console Macro Keys
Attendant Alarm Readout	Attendant Console Set Paging – Directed, Group, or All Set
Attendant Automatic Overflow	Attendant Date and Time Setup
Attendant Bell Off	Attendant Default Call Positions
Attendant Busy Override	Attendant Destination (DEST) Key
Attendant Callback-Busy No Answer	Attendant Directed Call Pickup
Attendant Call Forward Setup and Cancel	Attendant Direct Trunk Select
Attendant Call Selection	

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- Attendant DISA Code Setup
- Attendant Do Not Disturb Setup, Cancel or Override
- Attendant Emergency Call (911) Detection
- Attendant Extension Busy-Out
- Attendant Flash Over Trunk
- Attendant Function Access
- Attendant Hold Positions
- Attendant Implicit New Call
- Attendant Individual Directory Number
- Attendant Interposition Calling and Transfer
- Attendant Lockout Alarm
- Attendant Message Waiting Setup and Cancel
- Attendant Multi-New Call Tone
- Attendant New Call Ring
- Attendant Night/Day Switching
- Attendant Paging Access
- Attendant Paged Hold Access
- Attendant Serial Call
- Attendant Source Key
- Attendant Timed Recall
- Attendant Tone Signaling
- Attendant Training Jacks
- Attendant Transfer To Campon
- Attendant Transparent Multi-Console Operation
- Attendant Trunk Busy-Out
- Attendant Trunk Group Status Display
- Auto-Answer
- Auto-Hold
- Automated Attendant
- Automated Attendant – Auto-Attendant Group
- Automated Attendant – Default Destination
- Automated Attendant – Front End Recording
- Automated Attendant – Illegal Number Handling
- Automated Attendant – Prefix Digits
- Automated Attendant – RAD Operation
- Automated Attendant – Resource Allocation
- Automated Attendant – Vacant Number Routing
- Automatic Call Distribution (ACD)
- ACD – Path
- ACD – Positions
- ACD – Displays
- ACD – Longest Idle Agent
- ACD – Mobility
- ACD – Predictive Overflow
- ACD – Printed Reports
- ACD – Real Time Event
- ACD – Recorded Announcements
- ACD – Sets
- Automatic Number Identification (ANI) on Outgoing Trunks
- ANI/Dialed Number Identification Service (DNIS) on Incoming Trunks
- Automatic Route Selection (ARS)
- Background Music
- BRI Card Support
- Broker's Call (Station Swap)
- Broker's Call With Transfer (Transfer With Privacy)
- Busy Lamp Field
- Calculator
- Call Forwarding
- Call Forwarding – Busy
- Call Forwarding – Busy/No Answer
- Call Forwarding – Display Prime as Forwarded
- Call Forwarding – No Answer
- Call Forwarding – External
- Call Forwarding – Always
- Call Forwarding – Forced Call Forward
- Call Forwarding – Forward Calls
- Call Forwarding – I'm Here
- Call Forwarding – Internal/External Split
- Call Forwarding – Toggle Keys
- Call Logging
- Call Park from Single-line Sets
- Call Park from Multi-line Sets
- Call Park System Orbit
- Call Rerouting
- Callback
- Callback – Busy
- Callback – No Answer
- Campon
- Campon Priority Over Call Forward Busy
- Campon Warning Tone
- Centralized Attendant
- Centralized Voicemail
- CENTREX™ Compatibility (Double Flash Over Trunk)
- CENTREX Compatibility (Single Flash Over Trunk)
- CLASS (Station Side) for Analog Telephones
- CLASS for Digital Sets
- Class of Restriction (COR)
- Class of Service (COS)
- Clear All Features
- CO Line Group Key
- CO Line Key
- CO Line – Retain Conference Parties After Trunk Hangs Up
- CO Line – Select Direct
- CO Line Type – Direct Access – Bypass Key System Toll Control
- Conference
- Conflict Dialing
- Consoleless Operation

- Contact Monitor
- Customer Data Entry
- Customer Data Entry – Default Data
- Customer Data Entry – Range Programming
- Customer Data Print
- Data: Abbreviated Dial for ADL Calls
- Data: Account Codes
- Data: Associated Data Line (ADL)
- Data: ADL Hotline
- Data: ADL Speed Call Originate
- Data: Associated Modem Line
- Data: Auto-Answer
- Data: Automatic Data Route Selection (ADRS)
- Data: Hunt Groups
- Data: Modem Pooling
- Data: Modem Pooling Queuing
- Data: Peripherals
- Data Security
- Data Station Message Detail Recording (Data SMDR)
- Data Station Queuing
- Data Transceiver (DTRX)
- Data: DTRX Call By Name
- Data: DTRX Call Originate/Disconnect
- Data: DTRX Help
- Data: DTRX Hotline
- Data: DTRX Messages
- Daylight Savings Time Adjustment
- DCO – Supervisors
- Device Interconnection Control
- Dial Tone Disable
- Dial Tone – Discriminating
- Dictation Trunks
- DID/Dial-In/Tie Intercepts
- Digit Translation
- Direct-In Lines (DIL)
- Direct Station Page/Busy Lamp Field
- Direct Station Select (DSS) Key
- Direct Station Select/Busy Lamp Field (DSS/BLF) Call Pickup
- DSS/BLF Interface Unit
- Direct to ARS
- Direct to ARS – Voicemail support
- Direct Trunk Select
- Disable Keyline Conference Beep
- Disconnect Alarm
- Display Identity of Ringing Non-Prime Keys
- Display Keys
- Do Not Disturb
- DTMF-To-Rotary Dial Conversion
- Emergency Call Handling
- Emergency Calls (911) – Detection and Reporting to Attendant Consoles
- Emergency Calls (911) – Detection to ONS CLASS and Display Sets
- Emergency Calls (911) – Reporting and Detection to Display Sets
- Emergency Calls (911) – Reporting to PSAP
- Expensive Route Warning
- FAX Tone Detection
- Feature Keys
- Flash – Calibrated
- Flash Control
- Flash Disable
- Flash For Dial 0 (Attendant)
- Flash For Waiting Call
- Flash Timing
- Forward Campon
- Global Call Forwarding
- Group Listening
- Handset Mute
- Handset Receiver Volume Control
- Handsfree Announce
- Handsfree Answerback to a Directed Page
- Handsfree Operation
- Headset Mode Feature Key
- Headset Mode – Automatic
- Headset Operation
- Headset Operation (Amplified Headset)
- Headset With In-line Switch Operation
- Hold
- Hold Reminder
- Holiday Messages
- Hot LIne
- Hotel/Motel (Lodging)
- Hotel/Motel – Attendant Console Guest Room Softkey
- Hotel/Motel – Attendant Message Register Audit
- Hotel/Motel – Attendant Message Waiting Setup and Cancel
- Hotel/Motel – Audits
- Hotel/Motel – Audit Screen
- Hotel/Motel – Wakeups
- Hotel/Motel – Personal and Multiple Wakeups
- Hotel/Motel – Call Blocking
- Hotel/Motel – Sub Attendant Call Blocking
- Hotel/Motel – Call Restriction
- Hotel/Motel – Check Out
- Hotel/Motel – CLASS (Station Side) for Analog Telephones
- Hotel/Motel – Do Not Disturb (DND)
- Hotel/Motel – Front Desk Features
- Hotel/Motel – Guest Names
- Hotel/Motel – Guest Room Message Retrieval

Hotel/Motel – Guest Room Superset Key Programming
Hotel/Motel – Guest Room Update Screen
Hotel/Motel – Guest Search Screen
Hotel/Motel – House Statistics Screen
Hotel/Motel – Maid in Room Status Display – Superset Display Telephones
Hotel/Motel – Message Lamp Test
Hotel/Motel – Message Register
Hotel/Motel – Multi-user
Hotel/Motel – Passwords
Hotel/Motel – Property Management System (PMS)
Hotel/Motel – Room Condition
Hotel/Motel – Room Occupancy
Hotel/Motel – Room Search Screen
Hotel/Motel – Room Status Display
Hotel/Motel – Room Types and Room Codes
Hotel/Motel – Single Line Reports
Hotel/Motel – Suite Services
Hunt Groups
Illegal Access Intercept
Inhibit Trunk Ring-Me-Back During Dialing
Intercept to Recorded Announcement
Internal Number Block
Inward Restriction (DID)
IP – IrDA Module Support
IP – Compression Channels
IP – Conference Units Support
IP – Remote Teleworker Support
IP – Set Support
IP – IP Trunks
Language Change
Last Number Redial
Last Party Receives Dial Tone
Line Lockout
Line Preference
Line Privacy
Line Selection
Line Types and Appearances
Lockout Alarm
Logical Lines
Maintenance
Manual Line (Dial 0 Hotline)
Messaging – Advisory
Messaging – Call Me Back
Meter Pulse Collection
MILINK Data Module
MITEL Application Interface (MAI)
MITEL Network Gateway
Moving Stations and Superset Telephones
Multi-Attendant Positions
Music-on-Hold (MOH)
Music-on-Hold (MOH) (multiple)
My Administrator Application
My Attendant Answering Position
Names
Never a Consultee
Never a Forwardee
New Call Ring
NI3 Calling Name Delivery
Night Bells
Night/Day Switching
Night Services
Night Services Flexibility
Node Identification
Non-Busy Extension
Numbering Plan Flexibility (Conflict Dialing)
Off-Hook Alarm to Display Sets
Off-Hook Voice Announce
Off-Premises Extension
ONS Positive Disconnect
Originate Only Extensions
Overlap Outpulsing
Override (Intrude)
Override Security
Paging – PA
Paging – Telephones
Paging – All Set Page
Paging – Group Page
Parallel Connection of Industry-standard Telephones
Personal Speed Call
Pickup – Local and Directed
Pickup Groups – Display Ringing Extention
PRI Card Support
Printer/Terminal Support
Priority Dial 0
Privacy Enable/Privacy Release
Programmable Key Module (PKM)
Q.SIG
RAD Support
Recall
Receive Only Extensions
Record a Call (Incoming and Outgoing)
Remote LAN Access
Reminder
Reminders – Multiple
Resale Package
Ring Groups
Ringer Control

- Ringing – Discriminating
- Ringing – Plan
- Ringing Time-Out (Final Ringback)
- Satellite PBX
- Secretarial Line
- Speech Recognition Support
- Speaker Volume Control
- Speed Call Key
- Split
- Station Message Detail Recording (SMDR)
- Subattendant – Basic Function
- Subattendant – Enhanced Functions
- Subattendant – Abbreviated Dial Programming
- Subattendant – Advisory Message Setup
- Subattendant – Automatic Call Wakeup
- Subattendant – Call Blocking
- Subattendant – Call Forward Setup and Cancel
- Subattendant – Calls Waiting Indication
- Subattendant – Date and Time Setup
- Subattendant – Hold Positions
- Subattendant – LDN Keys
- Subattendant – Paged Hold Access
- Subattendant – Recall
- Subattendant – Station DND Setup
- Superset 4000 Series Sets
- Superset LCD Display
- Swap (Trade Calls)
- Swap Campon
- System Fail Transfer (SFT)
- System Identifier
- System ID Module
- Tandem Operation
- TAPI Support Over DNIC
- Tenanting
- Toll Control
- Tone Demonstration
- Tone Plans
- Traffic Measurement
- Transfer
- Transfer Dial Tone
- Transfer Security (Recall)
- Trunk Answer From Any Station (TAFAS)
- Trunk Dial Tone Detection
- Trunk Groups
- Trunk Operation – Direct Inward Dial (DID)
- Trunk Operation – Direct Inward System Access (DISA)
- Trunk Operation – Non-Dial-in CO
- Trunk Operation – Tie
- Trunk Recall
- Trunk Support – CO (LS/GS, LS/CLASS)
- Trunk Support – Direct Inward Dial (DID)
- Trunk Support – E&M
- Trunk Support – T1, ISDN (PRI, BRI)
- Uniform Call Distribution
- Vacant Number Intercept
- Voice Mail Support
- Voice Mail Support – Centralized
- Voice Mail Support – Feature Key
- Voice Mail Support – Softkeys
- Voice Mail – Single Key Transfer
- Whisper Announce

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